03-Mar-16
SPTC0491A3

High Resolution Telecentric Lens

Model		VS-TCH1-50
Optical Mag.		× 1.0 ± 5 %
FOV (V x H)	2/3″	7.1 × 8.4 mm
	1/2″	4.8 × 6.4 mm
	1/3″	3.6 × 4.8 mm
WD		53.3 mm ± 3
O/I (Object & Imager Distance)		127.8 mm
Working F/#		9.9
NA		0.050
DOF at PCoC ϕ0.04mm		0.8 mm
TV Distortion (2/3″)		0.02 %
Relative Illuminance (Y=5.5)		99 %
Wavelength		Visible
Mount		C-Mount
Flange Back		17.526 mm
Sensor Size (max.)		2/3″
Co-Axial Prism		-
Weight (approx.)		45 g
Dimension		ϕ 30 (max.) × L = 57 mm

VS Technology Corporation